



# MCESA

## Maricopa County Education Service Agency

The Arizona Department of Education (ADE) and Maricopa County Education Service Agency (MCESA) has collaborated to advance the **Vision** of Arizona Education Learning and Accountability System (AELAS) through the fiscal and intellectual resources of Rewarding Excellence in Instruction and Leadership (REIL) to design and implement an **AELAS Opt-in System Pilot**. The Pilot will enhance the ability of the Local and State Education Agencies to efficiently and accurately manage, analyze, and use real-time education data, including individual student records. The **AELAS Opt-in System Pilot** provides districts, charters and teachers with actionable information to make timely data-driven instructional decisions for implementation of Common Core Standards, professional development, and accountability for ensuring students graduate college and/or career ready.

Beginning in 2011, MCESA REIL represented 5 LEA's, and by 2013 grew to 14 LEA's. These LEA's consist of 82 schools, 49,964 students, 2,490 teachers, and 137 school administrators. This two-year ADE and MCESA/REIL **AELAS Opt-in System Pilot** feature the following data systems: 1) Observation Evaluation; 2) Assessment; 3) Professional Development; 4) Content Management; and, 5) Data Integration, and serves as a "**proof of concept**". An initial supplemental venture capital investment of \$2.3 million, granted to MCESA by the United States Department of Education's Teacher Incentive Grant Funds, has been budgeted for ADE and MCESA to design and implement an **AELAS Opt-in System Pilot** to accomplish the following:

- Connect student academic progress data to each teacher and principal.
- Combine teacher and principal observation data with student academic progress data to calculate an overall educator effectiveness resulting in performance compensation.
- Create a system architecture that will meet Data Quality Campaign Elements.
- Provide observation data capture tools.
- Conduct initial research and input for the creation of the Business Requirements Documents for the **AELAS Opt-in System Vision** and Business Case.

ADE and MCESA have designed and implemented a phased approach for LEA's to migrate to the **AELAS Opt-in System**. The **Pilot** has developed specific inter-dependent components for each phase of the **AELAS Opt-in System**. Highlighted, in **bold blue**, are the inter-dependent components that MCESA; and REIL have provided fiscal and intellectual resources to advance, in collaboration with ADE, the **AELAS Opt-in System Vision**.

Foundation	Extended Foundation	Integrated	Fully Integrated
1. Student/Teacher /Course Connection	<b>1.Foundation Components</b>	<b>1.Foundation and Extended Foundation Components</b>	<b>1. Foundation, Extended, and Integrated Services</b>
2.Identity Management System	2.E-Learning Platform		
	•Learning Management System (LMS)	2.Assessment System	2. Districts using SIS and E-Learning Platform to drive (ED3S) real-time education driven decisions.
3.Student Information System (SIS) Link	•Content Management System (CMS)	3.Services Integrated into ED3S providing Decision Support	
4.School Payment System (SAIS Payment Replacement)	•Professional Development System (PDS)		3.LEA systems are redundant (State system utilized)
5.Ed-Fi dashboards for districts	•Observation and Evaluation Systems		4.State provides IAAS and SAAS
6.Public View (ED3S)			
Pre-Foundational work including data architecture, data standards, and QTI standards required to realize Fully Integrated AELAS Vision.			